you can

Canon

PowerShot A400

The colours of fun.

UEFA CHAMPIONS LEAGUE

OFFICIAL SUPPLIER

A world of colour at your fingertips.

Enter the colourful world of digital photography with the PowerShot A400 point-and-shoot digital camera. With its simple operation, exciting features and four stylish colours – Sunset gold, Sky blue, Spring green and Silver – the PowerShot A400 is a joy to use. A world of colour at a very affordable price.

WE TAKE YOUR FUN SERIOUSLY

3.2 MEGA PIXELS Powered by more than sixty years of optical heritage and advanced Canon Visionary Technology, this easy-to-use camera delivers great shots time after time.

The PowerShot A400's 3.2 Megapixel sensor captures the detail in every scene and allows you to make photo prints up to A4 size. Canon's unique high performance DIGIC image processor works fast to ensure excellent all-round camera performance and superb image quality. Its 2.2x optical zoom gets you closer to the action while its macro close-up function lets you focus from as little as 5cm away.

The camera's 9-point AiAF auto-focus system automatically detects your subject from 9 separate points, ensuring it is perfectly exposed and focussed, even when off-centre.

VISIONARY TECHNOLOGY

Beach

Portrait

Fireworks

Underwater*

MAKE EVERY SCENE SPECIAL

Every function on the PowerShot A400 is specifically designed to make taking photos exciting and simple. The 8 special scene modes – Beach, Indoor, Fireworks, Night Scene, Foliage, Snow, Portrait, and Underwater* – are set up to help you capture that perfect moment whenever, and wherever it happens.

* All-Weather Case required.

NOW PLAY WITH MOVIES

Make your own movies by recording clips up to 3 minutes long, complete with sound (VGA quality up to 30 seconds long). Then play them back and edit them on the 1.5" LCD screen. You can even connect your camera to the TV to share the best moments with friends and family.

SHARE THE FUN

With the PowerShot A400 you don't need a computer to get great digital photo prints. It can print photos directly by simply connecting to any PictBridge compatible printer. The PowerShot A400 supports all Canon Compact Photo Printers and Canon Pixma Printers that support PictBridge. All you have to do is connect your camera to the printer, select the right image and then print by pressing the Print/Share button.

The PowerShot A400 is supplied with image management software – ZoomBrowser EX (for Windows) or ImageBrowser (for Macintosh) – which makes it easy to download your photos on to your computer, browse, organise and e-mail your images. You can also share them online using the CANON iMAGE GATEWAY* – 100MB of free internet space just for you. Create themed albums or amazing slideshows complete with sounds and commentaries.

* Not available in all regions.

CANON iMAGE GATEWAY

1 CONNECT
your camera directly to the printer.

2 SELECT
the image you want – crop or trim for maximum effect.

3 PRINT
your pictures in a variety of sizes.

Print/Share button

OPTIONAL EXTRAS

All-Weather Case
AW-DC20

Soft Case
DCC-50

NiMH Battery, Charger Kit (rechargeable)
CBK4-200

AC Adapter Kit
ACK-800

SD Memory Card
SDC-128MB

Specifications **PowerShot A400**

IMAGE SENSOR	
Type	1/3.2" CCD
Effective Pixels	Approx. 3.2M
Colour Filter Type	Primary Colour
IMAGE PROCESSOR	
Type	DIGIC with iSAPS technology
LENS	
Focal Length	5.9 – 13.2mm (35mm film equivalent: 45 – 100mm)
Zoom	Optical 2.2x, digital approx. 3.2x, combined approx. 7.0x
Maximum f/number	f/3.8
Construction	9 elements in 7 groups
FOCUSING	
Type	TTL
AF System/Points	9-point AiAF, 1-point AF (centre)
AF Lock	Locked when shutter button is pressed half way
AF Assist Beam	YES
Closest Focusing Distance	5cm
EXPOSURE CONTROL	
Metering Modes	Evaluative, Centre-weighted average, Spot (centre)
AE Lock	Locked when shutter button is pressed half way
Exposure Compensation	+/- 2 EV in 1/3 stop increments
ISO Speed Equivalent	AUTO, 50, 100, 200, 400
SHUTTER	
Speed	1 – 1/1,500 sec (Shutter speeds of 1/6 sec to 1 sec operate with noise reduction.)
WHITE BALANCE	
Type	TTL
Settings	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom
VIEWFINDER	
Viewfinder	Real-image zoom, optical viewfinder
LCD MONITOR	
Monitor	1.5" P-Si TFT, approx. 115,000 pixels
Coverage	100%
Brightness	Adjustable to one of fifteen levels
FLASH	
Modes	Auto, Manual Flash On/Off
Slow Sync Speed	Night Scene mode
Red-eye Reduction	YES
Built-in Flash Range	47cm – 2.0m (W/T) (at ISO AUTO equivalent)
SHOOTING	
Modes	Auto, Manual, Stitch Assist, Movie, Special Scene mode (Portrait, Night Scene, Foliage, Snow, Beach, Fireworks, Underwater, Indoor)
Photo Effects	Vivid, Neutral, Low Sharpening, Sepia, Black & White
Drive Modes	Single, Continuous
Continuous Shooting	Approx. 1.3 fps[1] (speed maintained for up to 12 images)[2]
RECORDING PIXELS/ COMPRESSION	
Image Size	(L)2048 x 1536, (M1)1600 x 1200, (M2)1024 x 768, (S)640 x 480
Compression	Superfine, Fine, Normal
Movies	(L)640 x 480, 10 fps (M)320 x 240, (S)160 x 120, 15 fps
Movie Length	Up to 30 sec (640 x 480)[2] Up to 3 mins (320 x 240, 160 x 120)[2]

FILE FORMAT	
Still Image Format	JPEG (Exif 2.2 [Exif Print] compliant)/Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant
Movies	AVI [Motion JPEG + WAVE (monaural)]
Sound Files	WAVE (monaural)
DIRECT PRINT	
Canon Printers	Canon Compact Photo Printers and Canon Pixma Printers supporting PictBridge (ID Photo Print, Movie Print supported on CP printers only)
PictBridge	YES
OTHER FEATURES	
My Camera	Start-up image and camera sounds customisation
Sound Memo	Up to 60 sec per image
Intelligent Orientation Sensor	YES
Histogram	YES
Playback Zoom	Approx. 2x – 10x
Self Timer	Approx. 2 or 10 sec
Menu Languages	English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Japanese, Russian, Portuguese
INTERFACE	
Computer	USB (Mini-B, PTP)
Other	A/V output (PAL/NTSC)
MEMORY CARD	
Type	Secure Digital (SD) Card, 16MB SD Card supplied
SUPPORTED OPERATING SYSTEM	
PC	Windows 98 (including SE)/2000/Me/XP
Macintosh	OS 9.0 – 9.2, OS X v10.1 – v10.3
SOFTWARE	
Browsing & Printing	ZoomBrowser EX (PhotoRecord)/ImageBrowser
Other	PhotoStitch
Drivers	TWAIN (Windows 98/2000), WIA (Windows Me)
Image Manipulation	ArcSoft PhotoImpression, ArcSoft VideoImpression
POWER SOURCE	
Batteries	2x Size-AA Alkaline or NiMH Batteries (Alkalines supplied)
Battery Life	Approx. 100 shots[3] Approx. 300 shots (with optional Canon NB-2AH Batteries)[3] Approx. 180 mins playback (with supplied Batteries) Approx. 270 mins playback (with Canon NB-2AH Batteries)
A/C Power Supply	Optional, AC Adapter Kit ACK-800
ACCESSORIES	
Case	Soft Case DCC-50
Waterproof/Weatherproof Case	All-Weather Case (3m) AW-DC20
Power Supply & Battery Chargers	AC Adapter Kit ACK-800, Battery Charger CB-4AH,
PHYSICAL SPECIFICATIONS	
Operating Environment	0 – 40°C, 10 – 90% humidity
Dimensions (W x H x D)	107.0 x 53.4 x 36.8mm (excluding protrusions)
Weight (body only)	Approx. 165g

1 Large/Fine with LCD monitor off
2 Depending on memory card speed/capacity
3 Based on the CIPA Standard and using the batteries and memory card format supplied with the camera, except where indicated

Some images are simulated for clarity of reproduction. All data is based on Canon standard testing methods except where indicated. Specifications are subject to change without notice. ™ and ®: All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries.

3.2 MEGA PIXELS · 7x ZOOM Optical & Digital Combined · DiG!C · Movie VGA · PictBridge · DIRECT PRINT · BUBBLE JET DIRECT · Designed for Microsoft® Windows®XP · Print/Share BUTTON · 9-point AiAF · 5cm 2in. macro · CANON iMAGE GATEWAY · MultiMediaCard SD · Exif Print · DPOF

you can

Canon

Canon Inc
www.canon.com

Canon Europa NV
www.canon-europe.com

© Canon Europa NV 2004

Canon (UK) Ltd
Woodhatch
Reigate,
Surrey RH2 8BF
T: 08705 143 723

www.canon.co.uk

WWF Canon Europa NV Conservation Partner